



Atty. Docket No.: 08935-5/P16

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Group Art Unit:	Not Assigned
David Lee HOSLER)		
Serial No.: 10/759,442)	Examiner:	Not Assigned
Filed: January 15, 2004)		
For: TRANSDUCER FOR)		
CONVERTING BETWEEN)		
MECHANICAL VIBRATION)		
AND ELECTRICAL SIGNAL)		

San Diego, California
April 13, 2004

Mail Stop: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

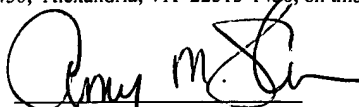
INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. §1.56, Applicant makes the below-listed documents of record in the above-identified application. In accordance with 37 C.F.R. §1.97, this statement is not to be construed as a representation that a search has been made, and is not a representation that the information cited is effective as prior art to the application or is material to patentability.

CERTIFICATE OF MAILING

I hereby certify that this correspondence and anything being referred to as enclosed herein is being deposited with the United States Postal Service via First Class Mail with sufficient postage in an envelope addressed to Mail Stop: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13th day of April, 2004.

Signature:


Amy M. Sheridan

U.S. Patent Documents

1. U.S. Patent No. 3,624,264 to Arnold Lazarus, issued November 30, 1971;
2. U.S. Patent No. 3,725,561 to Les Paul, issued April 3, 1973;
3. U.S. Patent No. 4,010,334 to James K. Demeter, issued March 1, 1977;
4. U.S. Patent No. 4,237,347 to Valentin M Burundukov, issued December 2, 1980;
5. U.S. Patent No. 4,504,932 to Peter C. Sundt, issued March 12, 1985;
6. U.S. Patent No. 4,678,616 to Giichi Kawashima, issued July 7, 1987;
7. U.S. Patent No. 5,276,276 to Deniss R. Gunn, issued January 4, 1994;
8. U.S. Patent No. 5,461,193 to Stephan Schertler, issued October 24, 1995;
9. U.S. Patent No. 5,641,932 to Jeffrey J. Lace, issued June 24, 1997;
10. U.S. Patent No. 5,898,121 to John T. Riboloff, issued April 27, 1999; and
11. U.S. Patent No. 5,925,839 to Stephan Schertler, issued July 20, 1999.

* * *

Copies of the U.S. patents listed on the enclosed form PTO/SB/08 are not enclosed, in accordance with the waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 that appears in the Official Gazette Notice (Week No. 31) dated August 5, 2003 and entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003".

It is respectfully requested that these documents be (1) fully considered by the U.S. Patent and Trademark Office in the examination of the above-identified application; and (2) printed on any patent which may issue on this application. It is also respectfully requested that a copy of Form PTO/SB/08, as considered and initialed by the Examiner, be returned to the undersigned with the next communication in accordance with M.P.E.P. § 609.

This Information Disclosure Statement is filed before the mailing of a first Office Action, pursuant to 37 C.F.R. 1.97(b). Therefore, it is believed that no fee is required in connection with this submission. In the event that a fee is required, please charge our Deposit Account No. 50-2298, in the name of Luce, Forward, Hamilton & Scripps LLP.

Respectfully submitted,


Date

4/13/2004
David E. Heisey

Attorney for Applicant(s)

Reg. No. 42,651

c/o

LUCE, FORWARD, HAMILTON
& SCRIPPS LLP

11988 El Camino Real, Ste. 200

San Diego, California 92130

Telephone No.: (858) 720-6300



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/759,442		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	15 January 2004		
		First Named Inventor	HOSLER, David Lee		
		Art Unit	Not Assigned		
		Examiner Name	Not Assigned		
Sheet	1	of	1	Attorney Docket Number	08935-5/P16

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 3,624,264	11-30-1971	Arnold Lazarus	
		US- 3,725,561	04-03-1973	Les Paul	
		US- 4,010,334	03-01-1977	James K. Demeter	
		US- 4,237,347	12-02-1980	Valentin M. Burundukov	
		US- 4,504,932	03-12-1985	Peter C. Sundt	
		US- 4,678,616	07-07-1987	Giichi Kawashima	
		US- 5,276,276	01-04-1994	Deniss R. Gunn	
		US- 5,461,193	10-24-1995	Stephan Schertler	
		US- 5,641,932	06-24-1997	Jeffrey J. Lace	
		US- 5,898,121	04-27-1999	John T. Riboloff	
		US- 5,925,839	07-20-1999	Stephan Schertler	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/759,442		
		Filing Date	15 January 2004		
		First Named Inventor	HOSLER, David Lee		
		Art Unit	Not Assigned		
		Examiner Name	Not Assigned		
Sheet	1	of	1	Attorney Docket Number	08935-5/P16

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code 2 (if known)			
		US- 3,624,264	11-30-1971	Arnold Lazarus	
		US- 3,725,561	04-03-1973	Les Paul	
		US- 4,010,334	03-01-1977	James K. Demeter	
		US- 4,237,347	12-02-1980	Valentin M. Burundukov	
		US- 4,504,932	03-12-1985	Peter C. Sundt	
		US- 4,678,616	07-07-1987	Giichi Kawashima	
		US- 5,276,276	01-04-1994	Deniss R. Gunn	
		US- 5,461,193	10-24-1995	Stephan Schertler	
		US- 5,641,932	06-24-1997	Jeffrey J. Lace	
		US- 5,898,121	04-27-1999	John T. Riboloff	
		US- 5,925,839	07-20-1999	Stephan Schertler	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
		Country Code 3 - Number 4 - Kind Code 5 (if known)				

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.